

| | Type | L # | Hits | Search Text | DBs | Time Stamp | C o m m e n t s | E r r o r s |
|---|------|-----|------|-----------------------------------------------------------------------------------|---------------------------------------------------------|---------------------|--------------------------------------|----------------------------|
| 1 | IS&R | L1 | 3 | ((("0607808") or ("5505416"))).PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 14:42 | | 0 |
| 2 | IS&R | L2 | 4 | ((("6078088") or ("5055416"))).PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 15:12 | | 0 |
| 3 | IS&R | L3 | 0 | ("etch\$3same((HClorhydrochloric)with(HF orhydrofluoric))with("lowk"))).PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 15:13 | | 0 |
| 4 | IS&R | L4 | 0 | ("etch\$3same(((HClorhydrochloric)with(HF orhydrofluoric))with("lowk"))).PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 15:14 | | 0 |
| 5 | BRS | L5 | 0 | etch\$3 same (((HCl or hydrochloric) with (HF or hydrofluoric)) with ("lowk")) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 15:16 | | 0 |
| 6 | BRS | L6 | 1631 | etch\$3 same ((HCl or hydrochloric) with (HF or hydrofluoric)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 15:16 | | 0 |
| 7 | BRS | L7 | 1194 | etch\$3 with ((HCl or hydrochloric) with (HF or hydrofluoric)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 15:16 | | 0 |
| 8 | BRS | L8 | 28 | 7 with ((low k) or (low dielectric)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 15:25 | | 0 |

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Com men ts | Er r or m es s a g e s | Er r or r e s u l t s |
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| 9 | BRS | L9 | 43 | 7 and (("low k") or ("low dielectric")) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 15:27 | | | 0 |
| 10 | BRS | L10 | 1342 | etch\$3 same ("low dielectric constant" or "polyimides" or "fluorinated polyimides" or "polysilsequioxane" or "benzocyclobutene" or "BCB" or "parlene" or "amorphous polytetrafluoroethylene" or "low K" or "Flare" or "perfluorobiphenyl" or "doped silicon glass" or "FSG" or "tetraethylorthosilicate" or "TEOS" or "phosphosilicate glass" or "PSG" or "borophosphosilicate glass" or "BPSG" or "spin-on glass" or "amorphous carbon" or "fluorinated amorphous carbon" or "parylene" or "boron nitride" or "BN" or "teflon" or "polynaphthalene-N" or "polynaphthalene-F" or "polyarylene" or "fluorinated polyamide" or "fluorocyclobutene" or "perfluorocyclobutene" or "benzocyclobutene" or "methylsilsequioxane" or "hydrosilsequioxane" or "fluoropolymers" or "porous dielectrics" or "polyamide nanofoam" or "silica aerogel" or "aerogel" or "polymide" or "silicon carbide" or "SiC" or "BLOK") same ((HCl or hydrochloric) and (| USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 17:04 | | | 0 |
| 11 | BRS | L11 | 344 | 10 and 438/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 16:48 | | | 0 |
| 12 | BRS | L12 | 849 | 10 and @pd<=20010829 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 17:08 | | | 0 |

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| 13 | BRS | L13 | 188 | 12 and 438/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 17:12 | | | 0 |
| 14 | BRS | L14 | 990 | (etch\$3 WITH ("low dielectric constant" or "FLOROSILICATE GLASS" OR "ORGANO SILICON GLASS" OR "polyimides" or "fluorinated polyimides" or "polysilsequioxane" or "benzocyclobutene" or "BCB" or "parlene" or "amorphous polytetrafluoroethylene" or "low K" or "Flare" or "perfluorobiphenyl" or "doped silicon glass" or "FSG" or "tetraethylorthosilicate" or "TEOS" or "phosphosilicate glass" or "PSG" or "borophosphosilicate glass" or "BPSG" or "spin-on glass" or "amorphous carbon" or "fluorinated amorphous carbon" or "parylene" or "boron nitride" or "BN" or "teflon" or "polynapthalene-N" or "polynapthalene-F" or "polyarylene" or "fluorinated polyamide" or "fluorocyclobutene" or "perfluorocyclobutene" or "benzocyclobutene" or "methylsilsequioxane" or "hydrosilsequioxane" or "fluoropolymers" or "porous dielectrics" or "polyamide nanofoam" or "silica aerogel" or "aerogel" or "polymide" or "silicon carbide" or "SiC" or "BLOK" or "BLACK DIAMOND" OR "CORAL" OR "SILK")) same ((HCl or hydro | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 17:08 | | | 0 |
| 15 | BRS | L15 | 642 | 14 and @pd<=20010829 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 17:44 | | | 0 |

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| 16 | BRS | L16 | 11 | 15 and 438/745 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 17:09 | | | 0 |
| 17 | BRS | L17 | 147 | 15 and 438/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 17:12 | | | 0 |
| 18 | BRS | L18 | 495 | 15 NOT 17 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/09 17:44 | | | 0 |

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Comments | Error Definition | Errors |
|---|------|-----|------|------------------|---------------------------------------------------------|---------------------|----------|------------------|--------|
| 1 | BRS | L1 | 2 | "20030049938" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/18 13:36 | | | 0 |
| 2 | BRS | L2 | 9 | LAI-JANE-BAI.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/18 13:42 | | | 0 |
| 3 | BRS | L3 | 5 | CHOU-PEI-FEN.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/18 13:42 | | | 0 |